

circular conduc. terminal TA1.4 16...185 mm² with auxiliary conductor voltage tap 3 units accessory for: 3VA20/21/22



Model		
product brand name	SETRON	
product designation	Circular conductor terminal voltage tap 3 units	
accessories	Wire connector	
General technical data		
designation / of the terminal	TA1.4	
type of electrical connection / with control wire tap	Yes	
Mechanical Design		
Net Weight	129 g	
Connections according IEC		
connectable conductor cross-section		
<ul style="list-style-type: none"> for copper cable / stranded / minimum for copper cable / stranded / maximum for aluminum cable / stranded / minimum for aluminum cable / stranded / maximum 	16 mm ² 185 mm ² 16 mm ² 185 mm ²	
stripped length	20 mm	
tightening torque / when using copper cables		
<ul style="list-style-type: none"> solid stranded finely stranded finely stranded / with core end processing 	16 mm ² : 15.8 Nm 16 - 35 mm ² : 15.8 Nm; 50 - 185 mm ² : 31.1 Nm 25 - 35 mm ² : 15.8 Nm 50 - 150 mm ² : 31.1 Nm 16 - 35 mm ² : 15.8 Nm, 50 - 120 mm ² : 31.1 Nm	
Connections according UL		
permissible temperature / of connectable conductor / according to UL 486A-486B	75 °C	
stripped length	0.8 in	
connectable conductor cross-section		
<ul style="list-style-type: none"> for copper cable / stranded / minimum for copper cable / stranded / maximum for aluminum cable / stranded / minimum for aluminum cable / stranded / maximum 	6 AWG 350 kcmil 6 AWG 350 kcmil	
tightening torque / when using copper cables		
<ul style="list-style-type: none"> stranded 	6 - 2 AWG: 140 lb-in; 1 AWG - 350 kcmil: 275 lb-in	
Certificates		
General Product Approval	EMV	Test Certificates



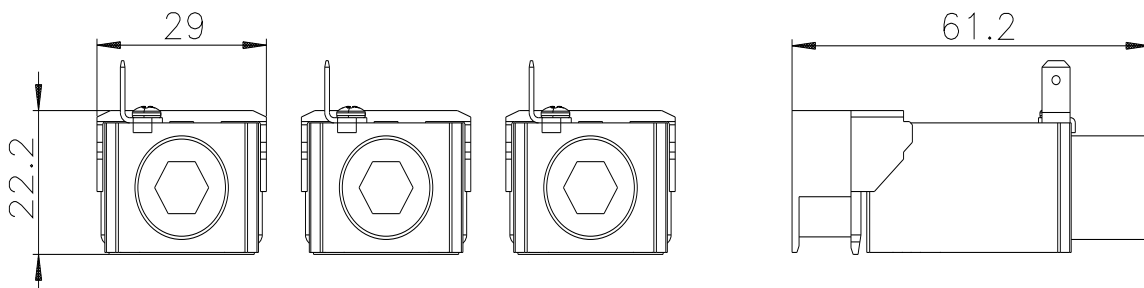
[Miscellaneous](#)



[Type Test Certificates/Test Report](#)



LRS

[Confirmation](#)[Miscellaneous](#)[Environmental Con-
firmations](#)[Environmental Con-
firmations](#)**Further information****Information on the packaging**<https://support.industry.siemens.com/cs/ww/en/view/109813875>**Information for data generation and storage**<https://support.industry.siemens.com/cs/ww/en/view/109995012>**Information- and Downloadcenter (Catalogs, Brochures,...)**<https://www.siemens.com/lowvoltage/catalogs>**Industry Mall (Online ordering system)**<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3VA9263-0JG12>**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**<https://support.industry.siemens.com/cs/ww/en/ps/3VA9263-0JG12>**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)**https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9263-0JG12**CAx-Online-Generator**<https://www.siemens.com/cax>**Tender specifications**<https://www.siemens.com/specifications>

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